

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/064,392
Filing Date	July 9, 2002
First Named Inventor	J. Hefti
Art Unit	1743
Examiner Name	B. Sines
Attorney Docket Number	JH-001

Sheet

1

of

1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5 212 988	05-25-1993	White et al.	
		US- 5 837 115	11-17-1998	Austin et al.	
		US- 5 837 200	11-17-1998	Diessel et al.	
		US- 5 932 100	08-03-1999	Yager et al.	
		US- 6 241 950	06-05-2001	Veelenturf et al.	
		US- 5 910 286	06-08-1999	Lipskier	
		US- 5 554 339	09-10-1996	Cozzette et al.	
		US- 5 192 507	03-09-1993	Taylor et al.	
		US- 3 999 047	12-21-1976	Green	
		US- 3 941 563	03-02-1976	Saltzman	
		US- 5 971 158	10-26-1999	Yager et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or, Relevant Figures Appear	T ⁶
		GB 1 298 245	11-29-1972	Varian Associates		
		JP 56 046450	04-27-1981	Terumo Corp.		
		EP 0 275 617	07-27-1988	American Mediscan, Inc.		
		EP 1 211 507	06-05-2001	Kabushiki Kaisha Toshiba		
		WO 97 00442	01-03-1997	University of Washington		

Examiner
SignatureDate
Considered

12/20/2006

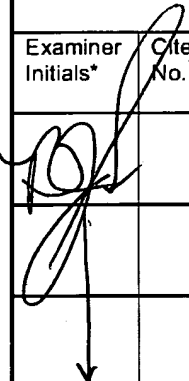
*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/064,392		
		Filing Date	July 9, 2002		
		First Named Inventor	J. Hefti		
		Art Unit	1743		
		Examiner Name	B. Sines		
Sheet	1	of	1	Attorney Docket Number	JH-003

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Copy of the supplementary European search report for the related EP application EP 04 750 558.1	
		SADIK et al., Differential Impedance Spectroscopy for Monitoring Protein Immobilization and Antibody-Antigen Reactions, Analy Chem, Vol. 74, No. 13, May 2002, pgs. 3142-3150.	
		Copy of ISR of related application PCT/US04/12614 dated Jan. 24, 2005.	

Examiner Signature 	Date Considered	12/20/2006
--	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.